

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	206	heparin sulfate.clm.	USPAT	ADJ	ON	2009/07/10 13:38
L2	295	heparan sulfate.clm.	USPAT	ADJ	ON	2009/07/10 13:38
L4	10719	miscible.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 14:49
L5	313	miscible.clm. AND (polysaccharide OR proteoglycan).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 14:52
L6	0	miscible.clm. AND (polysaccharide OR proteoglycan).clm. SAME (YIGSR OR VKAV OR dRGD).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 14:52
L7	0	miscible.clm. AND (polysaccharide OR proteoglycan).clm. SAME (Tyr Ile Gly Ser Arg OR Ile Val Lys Ala Val OR dArg Gly Asp).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 14:53
L8	0	(polysaccharide OR proteoglycan).clm. SAME (Tyr Ile Gly Ser Arg OR Ile Val Lys Ala Val OR dArg Gly Asp).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 15:11
L9	31	(Tyr Ile Gly Ser Arg OR Ile Val Lys Ala Val OR dArg Gly Asp).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 15:13
L10	1	"20030149173"	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L11	32	"5834029"	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L12	10	"5955578"	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L13	122	"6120904"	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L14	39	"6197325"	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L15	2	WO-9802189-\$.did.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	OFF	2009/07/10 16:06
L16	77	helmut-michael\$.in.	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L17	114	richard-robert\$.in.	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L18	1	dixon-melissa\$.in.	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L19	28	encapsulated heparin	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L20	1813	heparin SAME (laminin OR YIGSR OR tyr-ile-gly-ser-arg)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06

L21	1813	heparin SAME (laminin OR YIGSR OR tyr\$1ile\$1gly\$1ser\$1arg)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L22	65	heparin SAME (tyr\$1ile\$1gly\$1ser\$1arg)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L23	11	heparin SAME (laminin OR YIGSR OR tyr\$1ile\$1gly\$1ser\$1arg) SAME conjugate	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L24	138	heparin SAME (laminin OR YIGSR OR tyr\$1ile\$1gly\$1ser\$1arg) SAME (polyethylene glycol OR PEG)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L25	5	heparin SAME (laminin OR YIGSR OR tyr\$1ile\$1gly\$1ser\$1arg) SAME (encapsulation)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L26	72539	(polyurethane OR isobutylene OR polystyrene\$1isobutylene \$1polystyrene OR hydrogel OR silicone OR N\$1butyl methacrylate OR glycidyl methacrylate OR hydroxyethylmethacrylate OR polyvinyl alcohol OR PVA OR polyethylene oxide OR polyethylene glycol OR PEO OR PEG) SAME (aggrecan OR agrin OR bamacan OR heparin sulfate OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR keratin sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR dermatin sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L27	427	(polyurethane OR isobutylene OR polystyrene\$1isobutylene \$1polystyrene OR hydrogel OR silicone OR N\$1butyl methacrylate OR glycidyl methacrylate OR hydroxyethylmethacrylate OR polyvinyl alcohol OR PVA OR polyethylene oxide OR polyethylene glycol OR PEO OR PEG) SAME (aggrecan OR agrin OR bamacan OR heparin sulfate OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR keratin sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR dermatin sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose) SAME (tyr\$1ile \$1gly\$1ser\$1arg OR YIGSR OR laminin)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06

L28	265	(polyurethane OR isobutylene OR polystyrene\$1 isobutylene \$1 polystyrene OR hydrogel OR silicone OR N\$1 butyl methacrylate OR glycidyl methacrylate) SAME (aggrecan OR agrin OR bamacan OR heparin sulfate OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR keratin sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR dermatin sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose) SAME (tyr\$1 ile \$1 gly\$1 ser\$1 arg OR YIGSR OR laminin)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L29	3	(N\$1 butyl methacrylate OR glycidyl methacrylate) SAME (aggrecan OR agrin OR bamacan OR heparin sulfate OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR keratin sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR dermatin sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose) SAME (tyr\$1 ile \$1 gly\$1 ser\$1 arg OR YIGSR OR laminin)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L30	73	(polyurethane OR isobutylene OR polystyrene\$1 isobutylene \$1 polystyrene) SAME (aggrecan OR agrin OR bamacan OR heparin sulfate OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR keratin sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR dermatin sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose) SAME (tyr\$1 ile \$1 gly\$1 ser\$1 arg OR YIGSR OR laminin)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L31	2680	(polyurethane OR isobutylene OR polystyrene\$1 isobutylene \$1 polystyrene) SAME (aggrecan OR agrin OR bamacan OR heparin sulfate OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR keratin sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR dermatin sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose) SAME cross \$1 link\$4	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06

L32	729	(polyurethane OR isobutylene OR polystyrene\$1isobutylene \$1polystyrene) SAME (aggreCAN OR agrin OR bamacan OR heparin sulfate OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR keratin sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR dermatin sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose) SAME cross \$1link\$4 SAME graft	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L33	245	(polyurethane OR isobutylene OR polystyrene\$1isobutylene \$1polystyrene) SAME (aggreCAN OR agrin OR bamacan OR heparin sulfate OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR keratin sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR dermatin sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose) SAME cross \$1link\$4 SAME (protein OR peptide)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L34	2	"20050238684"	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L35	1990	(aggreCAN OR agrin OR bamacan OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose OR heparin) SAME (RGD OR YIGSR OR IYKAV OR Arg?Gly?Asp OR Tyr?Ile? Gly?Ser?Arg OR Ile?Val?Lys?Ala?Val)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L36	168	(aggreCAN OR agrin OR bamacan OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose OR heparin) SAME (RGD OR YIGSR OR IYKAV OR Arg\$1Gly\$1Asp OR Tyr \$1Ile\$1Gly\$1Ser\$1Arg OR Ile\$1Val \$1Lys\$1Ala\$1Val) SAME (polyurethane OR isobutylene OR polystyrene\$1isobutylene \$polystyrene OR hydrogel OR silicone OR N\$1butyl methacrylate OR glycidyl methacrylate)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06

L37	0	(aggreCAN OR agrin OR bamacan OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose OR heparin) SAME (RGD OR YIGSR OR IVKAV OR Arg\$1Gly\$1Asp OR Tyr \$1Ile\$1Gly\$1Ser\$1Arg OR Ile\$1Val \$1Lys\$1Ala\$1Val) SAME (polyurethane OR isobutylene OR polystyrene\$1isobutylene \$polystyrene OR hydrogel OR silicone OR N\$1butyl methacrylate OR glycidyl methacrylate) AND cross \$1linked scaffold	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L38	23	(aggreCAN OR agrin OR bamacan OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose OR heparin) SAME (RGD OR YIGSR OR IVKAV OR Arg\$1Gly\$1Asp OR Tyr \$1Ile\$1Gly\$1Ser\$1Arg OR Ile\$1Val \$1Lys\$1Ala\$1Val) SAME (polyurethane OR isobutylene OR polystyrene\$1isobutylene \$polystyrene OR hydrogel OR silicone OR N\$1butyl methacrylate OR glycidyl methacrylate) SAME cross\$1linked	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L39	240	(RGD OR YIGSR OR IVKAV).clm.	USPAT	ADJ	ON	2009/07/10 16:06
L40	30	(RGD OR YIGSR OR IVKAV).clm. SAME (heparan sulfate OR perlecan OR keratan sulfate OR chondroitin sulfate OR heparin OR decorin)	USPAT	ADJ	ON	2009/07/10 16:06
L41	5836	(arg gly asp OR RGD)	USPAT	ADJ	ON	2009/07/10 16:06
L42	12	(arg gly asp OR RGD) SAME conjugat \$9 SAME (\$4saccharide OR proteoglycan)	USPAT	ADJ	ON	2009/07/10 16:06
L43	305	(aggreCAN OR agrin OR bamacan OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose OR heparin).clm. SAME (fibronectin OR vitronectin OR laminin OR fibrin OR tenascin).clm.	USPAT	ADJ	ON	2009/07/10 16:06

L44	42	(aggreCAN OR agrin OR bamacan OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose OR heparin).clm. SAME (fibronectin OR vitronectin OR laminin OR fibrin OR tenascin).clm. SAME (polyurethane OR isobutylene OR polystyrene OR isobutylene polystyrene OR hydrogel OR silicone OR N butyl methacrylate OR glycidyl methacrylate).clm.	USPAT	ADJ	ON	2009/07/10 16:06
L45	77	((MICHAEL) near2 (HELMUS)).INV.	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L46	479	((ROBERT) near2 (RICHARD)).INV.	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L47	1	((MELISSA) near2 (DIXON)).INV.	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L48	81	(L45 OR L46 OR L47) AND ((peptide OR protein) SAME (polysaccharide OR proteoglycan)).clm.	US-PGPUB; USPAT	ADJ	ON	2009/07/10 16:06
L49	12	(L45 OR L46 OR L47) AND ((peptide OR protein) SAME (polysaccharide OR proteoglycan)).clm.	US-PGPUB; USPAT	ADJ	ON	2009/07/10 16:06
L50	615	(covalent\$4 OR conjugat\$5 OR bond \$5).clm. SAME ((peptide OR protein) SAME (polysaccharide OR proteoglycan)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 16:06
L51	419	(covalent\$4 OR conjugat\$5 OR bond \$5).clm. SAME ((peptide OR protein) SAME (heparan OR heparin) sulfate OR perlecan OR (keratan OR keratin) sulfate OR chondroitin sulfate OR heparin OR decorin).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 16:06
L52	121	(covalent\$4 OR conjugat\$5 OR bond \$5).clm. SAME ((peptide OR protein) SAME ((heparan OR heparin) sulfate OR perlecan OR (keratan OR keratin) sulfate OR chondroitin sulfate OR heparin OR decorin)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 16:06
L53	0	(covalent\$4 OR conjugat\$5 OR bond \$5).clm. SAME ((YISGF) SAME ((heparan OR heparin) sulfate OR perlecan OR (keratan OR keratin) sulfate OR chondroitin sulfate OR heparin OR decorin)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 16:06
L54	29	(covalent\$4 OR conjugat\$5 OR bond \$5).clm. SAME ((fibronectin OR vitronectin OR laminin OR fibrin OR tenascin) SAME ((heparan OR heparin) sulfate OR perlecan OR (keratan OR keratin) sulfate OR chondroitin sulfate OR heparin OR decorin)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 16:06

L55	8	(covalent\$4 OR conjugat\$5 OR bond \$5).clm. SAME ((fibronectin OR vitronectin OR laminin OR fibrin OR tenascin) SAME ((heparan OR heparin) sulfate OR perlecan OR (keratan OR keratin) sulfate OR chondroitin sulfate OR heparin OR decorin)).clm. SAME (polyurethane OR isobutylene OR polystyrene isobutylene polystyrene OR silicone OR "N-butyl methacrylate" OR glycidyl methacrylate OR hydroxyethylmethacrylate OR polyvinyl alcohol OR polyethylene oxide OR polyethylene glycol).clm.	US-PGRUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 16:06
L56	1	(covalent\$4 OR conjugat\$5 OR bond \$5).clm. SAME ((fibronectin OR vitronectin OR laminin OR fibrin OR tenascin) SAME ((heparan OR heparin) sulfate OR perlecan OR (keratan OR keratin) sulfate OR chondroitin sulfate OR heparin OR decorin)).clm. SAME (polyurethane OR isobutylene OR polystyrene isobutylene polystyrene OR silicone OR "N-butyl methacrylate" OR glycidyl methacrylate OR hydroxyethylmethacrylate OR polyvinyl alcohol OR polyethylene oxide OR polyethylene glycol).clm. AND immiscible	US-PGRUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 16:06
L57	3	"06128289"	USPAT	ADJ	ON	2009/07/10 16:06
L58	1	"06128289"	JPO	ADJ	ON	2009/07/10 16:06
L59	2	WO-9519796-\$.did.	US-PGRUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 16:06
L60	3	"6723344"	US-PGRUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 16:06
L61	9	("6384105" OR "6423790" OR "6759485")	US-PGRUB; USPAT	ADJ	ON	2009/07/10 16:06
L62	2	("6384105" OR "6423790" OR "6759485") AND (YIGSR OR IWKAV)	US-PGRUB; USPAT	ADJ	ON	2009/07/10 16:06
L63	2	"20030113478"	US-PGRUB; USPAT	ADJ	ON	2009/07/10 16:06
L64	5	"6991652"	US-PGRUB; USPAT	ADJ	ON	2009/07/10 16:06
L65	1	"7297843"	US-PGRUB; USPAT	ADJ	ON	2009/07/10 16:06
L66	1	"7297343"	US-PGRUB; USPAT	ADJ	ON	2009/07/10 16:06
L67	1	"20030149173"	US-PGRUB; USPAT	ADJ	OFF	2009/07/10 16:06

L68	32	"5834029"	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L69	10	"5955578"	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L70	122	"6120904"	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L71	39	"6197325"	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L72	2	WO-9802189-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/07/10 16:06
L73	77	helmus-michael\$.in.	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L74	114	richard-robert\$.in.	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L75	1	dixon-melissa\$.in.	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L76	28	encapsulated heparin	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L77	1813	heparin SAME (laminin OR Y1GSR OR tyr-ile-gly-ser-arg)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L78	1813	heparin SAME (laminin OR Y1GSR OR tyr\$1ile\$1gly\$1ser\$1arg)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L79	65	heparin SAME (tyr\$1ile\$1gly\$1ser \$1arg)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L80	11	heparin SAME (laminin OR Y1GSR OR tyr\$1ile\$1gly\$1ser\$1arg) SAME conjugate	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L81	138	heparin SAME (laminin OR Y1GSR OR tyr\$1ile\$1gly\$1ser\$1arg) SAME (polyethylene glycol OR PEG)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L82	5	heparin SAME (laminin OR Y1GSR OR tyr\$1ile\$1gly\$1ser\$1arg) SAME (encapsulation)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L83	72539	(polyurethane OR isobutylene OR polystyrene\$1isobutylene \$1polystyrene OR hydrogel OR silicone OR N\$1butyl methacrylate OR glycidyl methacrylate OR hydroxyethylmethacrylate OR polyvinyl alcohol OR PVA OR polyethylene oxide OR polyethylene glycol OR PEO OR PEG) SAME (aggrecan OR agrin OR bamacan OR heparin sulfate OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR keratin sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR dermatin sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06



L84	427	(polyurethane OR isobutylene OR polystyrene\$1isobutylene \$1polystyrene OR hydrogel OR silicone OR N\$1butyl methacrylate OR glycidyl methacrylate OR hydroxyethylmethacrylate OR polyvinyl alcohol OR PVA OR polyethylene oxide OR polyethylene glycol OR PEO OR PEG) SAME (aggrecan OR agrin OR bamacan OR heparin sulfate OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR keratin sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR dermatin sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose) SAME (tyr\$1ile \$1gly\$1ser\$1arg OR YIGSR OR laminin)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:06
L85	265	(polyurethane OR isobutylene OR polystyrene\$1isobutylene \$1polystyrene OR hydrogel OR silicone OR N\$1butyl methacrylate OR glycidyl methacrylate) SAME (aggrecan OR agrin OR bamacan OR heparin sulfate OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR keratin sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR dermatin sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose) SAME (tyr\$1ile \$1gly\$1ser\$1arg OR YIGSR OR laminin)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:07
L86	3	(N\$1butyl methacrylate OR glycidyl methacrylate) SAME (aggrecan OR agrin OR bamacan OR heparin sulfate OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR keratin sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR dermatin sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose) SAME (tyr\$1ile \$1gly\$1ser\$1arg OR YIGSR OR laminin)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:07

L87	73	(polyurethane OR isobutylene OR polystyrene\$1isobutylene \$1polystyrene) SAME (aggrecan OR agrin OR bamacan OR heparin sulfate OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR keratin sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR dermatin sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose) SAME (tyr\$1ile \$1gly\$1ser\$1arg OR YIGSR OR laminin)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:07
L88	2680	(polyurethane OR isobutylene OR polystyrene\$1isobutylene \$1polystyrene) SAME (aggrecan OR agrin OR bamacan OR heparin sulfate OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR keratin sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR dermatin sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose) SAME cross \$1link\$4	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:07
L89	729	(polyurethane OR isobutylene OR polystyrene\$1isobutylene \$1polystyrene) SAME (aggrecan OR agrin OR bamacan OR heparin sulfate OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR keratin sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR dermatin sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose) SAME cross \$1link\$4 SAME graft	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:07
L90	245	(polyurethane OR isobutylene OR polystyrene\$1isobutylene \$1polystyrene) SAME (aggrecan OR agrin OR bamacan OR heparin sulfate OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR keratin sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR dermatin sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose) SAME cross \$1link\$4 SAME (protein OR peptide)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:07
L91	2	"20050238684"	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:07

L92	1990	(aggrecan OR agrin OR bamacan OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose OR heparin) SAME (RGD OR YIGSR OR IVKAV OR Arg?Gly?Asp OR Tyr?Ile?Gly?Ser?Arg OR Ile?Val?Lys?Ala?Val)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:07
L93	168	(aggrecan OR agrin OR bamacan OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose OR heparin) SAME (RGD OR YIGSR OR IVKAV OR Arg\$1Gly\$1Asp OR Tyr \$1Ile\$1Gly\$1Ser\$1Arg OR Ile\$1Val \$1Lys\$1Ala\$1Val) SAME (polyurethane OR isobutylene OR polystyrene\$1isobutylene \$polystyrene OR hydrogel OR silicone OR N\$1butyl methacrylate OR glycidyl methacrylate)	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:07
L94	0	(aggrecan OR agrin OR bamacan OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose OR heparin) SAME (RGD OR YIGSR OR IVKAV OR Arg\$1Gly\$1Asp OR Tyr \$1Ile\$1Gly\$1Ser\$1Arg OR Ile\$1Val \$1Lys\$1Ala\$1Val) SAME (polyurethane OR isobutylene OR polystyrene\$1isobutylene \$polystyrene OR hydrogel OR silicone OR N\$1butyl methacrylate OR glycidyl methacrylate) AND cross \$1linked scaffold	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:07
L95	23	(aggrecan OR agrin OR bamacan OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose OR heparin) SAME (RGD OR YIGSR OR IVKAV OR Arg\$1Gly\$1Asp OR Tyr \$1Ile\$1Gly\$1Ser\$1Arg OR Ile\$1Val \$1Lys\$1Ala\$1Val) SAME (polyurethane OR isobutylene OR polystyrene\$1isobutylene	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:07

		\$polystyrene OR hydrogel OR silicone OR N\$1butyl methacrylate OR glycidyl methacrylate) SAME cross\$1linked				
L96	240	((RGD OR Y1GSR OR IVKAV).clm.	USPAT	ADJ	ON	2009/07/10 16:07
L97	30	((RGD OR Y1GSR OR IVKAV).clm. SAME (heparan sulfate OR perlecan OR keratan sulfate OR chondroitin sulfate OR heparin OR decorin)	USPAT	ADJ	ON	2009/07/10 16:07
L98	5836	((arg gly asp OR RGD)	USPAT	ADJ	ON	2009/07/10 16:07
L99	12	((arg gly asp OR RGD) SAME conjugat \$9 SAME (\$4saccharide OR proteoglycan)	USPAT	ADJ	ON	2009/07/10 16:07
L100	305	((aggreacan OR agrin OR bamacan OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose OR heparin).clm. SAME (fibronectin OR vitronectin OR laminin OR fibrin OR tenascin).clm.	USPAT	ADJ	ON	2009/07/10 16:07
L101	42	((aggreacan OR agrin OR bamacan OR heparan sulfate OR chondroitin sulfate OR keratan sulfate OR perlecan OR hyaluronan OR decorin OR dermatan sulfate OR biglycan OR fibromodulin OR alginate OR polylactate OR polyglycolic acid OR starch OR dextran OR agarose OR heparin).clm. SAME (fibronectin OR vitronectin OR laminin OR fibrin OR tenascin).clm. SAME (polyurethane OR isobutylene OR polystyrene isobutylene polystyrene OR hydrogel OR silicone OR N butyl methacrylate OR glycidyl methacrylate).clm.	USPAT	ADJ	ON	2009/07/10 16:07
L102	77	((MICHAEL) near2 (HELMUS)).INV.	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:07
L103	479	((ROBERT) near2 (RICHARD)).INV.	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:07
L104	1	((MELISSA) near2 (DIXON)).INV.	US-PGPUB; USPAT	ADJ	OFF	2009/07/10 16:07
L105	81	((L102 OR L103 OR L104) AND ((peptide OR protein) SAME (polysaccharide OR proteoglycan))	US-PGPUB; USPAT	ADJ	ON	2009/07/10 16:07
L106	12	((L102 OR L103 OR L104) AND ((peptide OR protein) SAME (polysaccharide OR proteoglycan)).clm.	US-PGPUB; USPAT	ADJ	ON	2009/07/10 16:07

L107	615	((covalent\$4 OR conjugat\$5 OR bond \$5).clm. SAME ((peptide OR protein) SAME (polysaccharide OR proteoglycan)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 16:07
L108	419	((covalent\$4 OR conjugat\$5 OR bond \$5).clm. SAME ((peptide OR protein) SAME (heparan OR heparin) sulfate OR perlecan OR (keratan OR keratin) sulfate OR chondroitin sulfate OR heparin OR decorin)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 16:07
L109	121	((covalent\$4 OR conjugat\$5 OR bond \$5).clm. SAME ((peptide OR protein) SAME ((heparan OR heparin) sulfate OR perlecan OR (keratan OR keratin) sulfate OR chondroitin sulfate OR heparin OR decorin)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 16:07
L110	0	((covalent\$4 OR conjugat\$5 OR bond \$5).clm. SAME ((YISGR) SAME ((heparan OR heparin) sulfate OR perlecan OR (keratan OR keratin) sulfate OR chondroitin sulfate OR heparin OR decorin)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 16:07
L111	29	((covalent\$4 OR conjugat\$5 OR bond \$5).clm. SAME ((fibronectin OR vitronectin OR laminin OR fibrin OR tenascin) SAME ((heparan OR heparin) sulfate OR perlecan OR (keratan OR keratin) sulfate OR chondroitin sulfate OR heparin OR decorin)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 16:07
L112	8	((covalent\$4 OR conjugat\$5 OR bond \$5).clm. SAME ((fibronectin OR vitronectin OR laminin OR fibrin OR tenascin) SAME ((heparan OR heparin) sulfate OR perlecan OR (keratan OR keratin) sulfate OR chondroitin sulfate OR heparin OR decorin)).clm. SAME (polyurethane OR isobutylene OR polystyrene OR isobutylene polystyrene OR silicone OR "N-butyl methacrylate" OR glycidyl methacrylate OR hydroxyethylmethacrylate OR polyvinyl alcohol OR polyethylene oxide OR polyethylene glycol).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 16:07
L113	1	((covalent\$4 OR conjugat\$5 OR bond \$5).clm. SAME ((fibronectin OR vitronectin OR laminin OR fibrin OR tenascin) SAME ((heparan OR heparin) sulfate OR perlecan OR (keratan OR keratin) sulfate OR chondroitin sulfate OR heparin OR decorin)).clm. SAME (polyurethane OR isobutylene OR polystyrene OR isobutylene polystyrene OR silicone OR "N-butyl methacrylate" OR glycidyl methacrylate OR hydroxyethylmethacrylate OR polyvinyl alcohol OR polyethylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 16:07

		oxide OR polyethylene glycol).dm. AND immiscible				
L114	3	"06128289"	USPAT	ADJ	ON	2009/07/10 16:07
L115	1	"06128289"	JPO	ADJ	ON	2009/07/10 16:07
L116	2	WO-9519796-\$.did.	US-PGRUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 16:07
L117	3	"6723344"	US-PGRUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/10 16:07
L118	9	("6384105" OR "6423790" OR "6759485")	US-PGRUB; USPAT	ADJ	ON	2009/07/10 16:07
L119	2	("6384105" OR "6423790" OR "6759485") AND (YIGSR OR IVKAV)	US-PGRUB; USPAT	ADJ	ON	2009/07/10 16:07
L120	2	"20030113478"	US-PGRUB; USPAT	ADJ	ON	2009/07/10 16:07
L121	5	"6991652"	US-PGRUB; USPAT	ADJ	ON	2009/07/10 16:07
L122	1	"7297843"	US-PGRUB; USPAT	ADJ	ON	2009/07/10 16:07
L123	1	"7297343"	US-PGRUB; USPAT	ADJ	ON	2009/07/10 16:07

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